

AUG 10 2004

FAX TRANSMISSION

OFFICIAL

DATE: August 10, 2004

PTO IDENTIFIER: Application Number 09/593,446-Conf. #9250
Patent Number

Inventor: Michael A. Gaynes, Et et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Burton A. Amernick

PHONE: (202) 331-7111

Attorney Dkt. #: 20135-00319-US

PAGES (Including Cover Sheet): _____

CONTENTS: Fee Transmittal (1 Page);
Response to Non-Final Office Action Under 37 C.F.R. § 1.111 (4 Pages);
Terminal Disclaimer (1 page);
Copy of the original executed Assignment (2 Pages);
Certificate of Transmission under 37 CFR 1.8 (1 page); and
Charge \$110.00 to deposit account 09-0457.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

**RECEIVED
CENTRAL FAX CENTER**

AUG 10 2004

PTO/SB/97 (12-97)

Approved for use through 8/30/00. OMB 0851-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OFFICIAL**Certificate of Transmission Under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States
Patent and Trademark Office

on August 10, 2004
Date

Debra Bennett
Signature

Debra Bennett
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate
must identify each submitted paper.

Fee Transmittal (1 Page);
Response to Non-Final Office Action Under 37 C.F.R. § 1.111 (4 Pages);
Terminal Disclaimer (1 page);
Copy of the original executed Assignment (2 Pages);
Certificate of Transmission under 37 CFR 1.8 (1 page); and
Charge \$110.00 to deposit account 09-0457.

PTO/59/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT		(\$)		110.00	
Application Number		09/593,446-Conf. #9250			
Filing Date		June 15, 2000			
First Named Inventor		Michael A. Gaynes, Et			
Examiner Name		H. Vo			
Art Unit		1771			
Attorney Docket No.		END919970170C 20135-00319-US			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 09-0457

Deposit Account Name: IBM Corporation (Endicott)

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)
					0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = x =

Independent Claims: -3** = x =

Multiple Dependent: =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	88	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)
					0.00


**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	885	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1910	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify): Fee for 37 C.F.R. § 1.20(d) - Terminal Disclaimer					110.00
SUBTOTAL (3)					(\$)
					110.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Burton A. Amernick	Registration No. (Attorney/Agent)	24,852	Telephone	(202) 331-7111
Signature		Date	8-5-04		

ASSIGNMENT

RECEIVED
CENTRAL FAX CENTER

AUG 10 2004

OFFICIAL

Whereas, we,

Michael A. Gaynes
County of BroomeRamesh R. Kodnani
County of BroomeCity of Vestal
and State of New YorkCity of Binghamton
and State of New York

have invented certain improvements in

Bonding Together Surfaces

and have executed, respectively, a United States patent application therefor on

- (1) 4/9/96
(2) 4/9/98

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns, and we hereby agree that IBM may apply for foreign Letters Patent on said

invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED

(1) at Endicott, New York
on April 9, 1998


Michael A. Gaynes

(2) at Endicott, New York
on April 9, 1998


Ramesh R. Kodnani